

## CURRICULUM VITAE

**NAME:** Janine Austin Smith, M.D.

**CURRENT POSITION:** Deputy Clinical Director  
Division of Epidemiology and Clinical Research  
National Eye Institute, National Institutes of Health

**HOSPITAL ADDRESS:** National Eye Institute  
**AND PHONE NUMBER:** 10 Center Drive MSC 1863  
Bethesda, MD 20892-1863  
301-496-9058 (Office) 301-496-7295 (FAX)  
[smithj@nei.nih.gov](mailto:smithj@nei.nih.gov)

**DATE AND PLACE OF BIRTH:** ---

**CITIZENSHIP:** ---.

**EDUCATION:** Fellowship in Uveitis and Ocular Immunology  
National Eye Institute  
Bethesda, MD (---)  
**Fellowship in Cornea and External Diseases**  
The Wilmer Ophthalmological Institute  
Johns Hopkins Hospital  
Baltimore, MD (---)

**Residency in Ophthalmology**  
Department of Ophthalmology  
Medical College of Virginia  
Richmond, VA (---)

**General Surgery Internship**  
Howard University Hospital  
Washington, DC (---)

**Medical School**  
Howard University College of Medicine  
Washington, DC (---)

**Undergraduate Degree**  
Johns Hopkins University (BA with honors) Baltimore, MD (---)

**HONORS AND AWARDS** National Eye Institute, NIH- Performance award (March, 2004)  
National Eye Institute, NIH- On the spot award (2003)  
Achievement Award, American Academy of Ophthalmology (1999)  
National Eye Institute, NIH- Act of Service Award (1999)  
ARVO Travel Award (1994)  
**Alpha Omega Alpha Honor Medical Society (---)**

**BOARD CERTIFICATION** Diplomate American Board of Ophthalmology (---)

Janine A. Smith, M.D.  
Diplomate National Board of Medical Examiners (---)

**LICENSURE** Commonwealth of Virginia (---)  
State of Maryland (---)

**PATENTS** 09/808,149 filed 3/15/01 entitled:  
*Ocular Therapeutic Agent Delivery Devices and Methods for Making and Using Same*  
Robinson MR, Csaky KG, Yuan P, Sung C, Smith JA, Nussenblatt RB  
Summary published in the Federal Register: May 29, 2001; 66 (103): 29153-29155  
International application No. PCT/US02/07836, filed 3/14/02

**GRADUATION HONORS** Howard University College of Medicine (---)  
Graduation Rank Number Three of One Hundred

American Medical Women's Association Award

Henry J. Kaiser Family Foundation Merit Graduation Award: "For academic excellence and potential for contributions to medicine and the community."

Godfrey C. Burns, Department of Medicine Award

Dr. Mavis S. Thompson Award:  
"To the outstanding female student in medicine."

Kurtz-Ali General Surgery Prize

Honorable Mention, Department of Pediatrics

Howard University College of Medicine Service Citation:  
"For outstanding leadership and participation in extracurricular activities."

## **MEDICAL SCHOOL**

**HONORS** Induction to Alpha Omega Alpha (---)  
Howard University College of Medicine

National Medical Fellowships, Commonwealth Fund Scholar

Lange Book Award:  
"Based on scholastic distinction, character, seriousness of purpose and unselfishness toward peers." (---)

Academic Achievement Award (---)  
Howard University College of Medicine

Student Council Recognition Award (---)  
Howard University College of Medicine

**UNDERGRADUATE** Beneficial Hodson Scholar  
**HONORS** "For academic excellence and Dean's List standing"  
Johns Hopkins University (---)

Student Activities Seal

“For outstanding service to the university”

Johns Hopkins University (---)

Bachelor of Arts with General Honors

Johns Hopkins University (---)

**TEACHING** Part-Time Clinical Faculty: Wilmer Eye Institute

**APPOINTMENTS** Johns Hopkins University (1994 - present)

Faculty instructor: "Advanced foldable IOL and phaco instrumentation workshop" and “troubleshooting in complicated cataract surgery,” Current Concepts in Ophthalmology, Wilmer Ophthalmological Institute, the Johns Hopkins Hospital Course: (12/ 98)

Faculty instructor: “Cataract Surgery in Uveitis Patients, American Academy of Ophthalmology, Annual Meeting San Francisco, CA (11/97)

Faculty instructor: "Vitrectomy techniques for the anterior segment surgeon," Current Concepts in Ophthalmology, Wilmer Ophthalmological Institute, the Johns Hopkins Hospital Course: (1993-1996)

Faculty instructor: "Advanced foldable IOL’s and phacoemulsification instrumentation workshop techniques", “Troubleshooting in complicated cataract surgery,” Current Concepts in Ophthalmology, Wilmer Ophthalmological Institute, the Johns Hopkins Hospital Course:(1997-present)

Instructor: Microbiology Anatomy, Pathology, Pharmacology Howard University College of Medicine (1985, 1986)

Teaching Assistant: “Issues in Health Care Delivery” Johns Hopkins University (1982)

**PROFESSIONAL** Board of Directors, Sjogren’s Syndrome Foundation,  
**APPOINTMENTS** (2003-present)

Editorial Board, *The Ocular Surface*, Ethis Communications, NY, (5/2002-present),  
<http://www.theocularsurface.com>

Committee on Ethics and Regulation in Human Research, ARVO (2003- present)

NIH Continuing Medical Education committee (2003-present)

Governing Board, The Tear Film and Ocular Surface Society (TFOS), (2002- present),  
<http://www.tearfilm.org>

Executive Committee for the Women’s Eye Health Task Force, Schepens Eye Research Institute, (1/2002- present)

Ophthalmic Devices Panel of Medical

Advisory Committee, Center for Devices and Radiological Health, Food and Drug Administration (2001- present)

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Tissue Banks International, Medical and Scientific Advisory Committee (2001-present)

American Academy of Ophthalmology,  
Committee for Research and Regulatory Agencies  
(1997 - present)

National Eye Institute, NIH, Data Safety and Monitoring Committee, (1996-1998)

Medical and Scientific Advisory Board, and Research Grant Program Committee, Sjogren's Syndrome Foundation, Inc., (1997- present)

Surgical Administrative Committee, Warren Grant Magnusen Clinical Center, National Institutes of Health (1996-present)

Laser Safety Committee, Warren Grant Magnusen Clinical Center, National Institutes of Health (1997-present)

Consultant: American Academy of Ophthalmology,  
Committee for Ophthalmic Technology Development  
(1994 - 1997)

Rapporteur, Institutional Review Board,  
National Eye Institute,  
National Institutes of Health (1996 - 1999)

Dry Eye Epidemiology Project, Working Group,  
EMMES Corporation  
(1995 - 1996)

National Alumni Schools Committee  
Johns Hopkins University (1988 - present)

Executive Board Member: Johns Hopkins University, Society of Black Alumni (1998 –present)

Alumni Council, Johns Hopkins University (2000-present)

Executive Committee Member: Alumni Council, Johns Hopkins University (2002- present)

Co-Chair, Diversity Issues Committee of the Association for Research in Vision and Ophthalmology (2000- 2003)

NEI Representative to Training and Recruitment Committee, National Institutes of Health (1999 – 2002)

Minority Issues Committee of the Association for Research in Vision and Ophthalmology (1998- 1999)

Diversity Issues Committee of the Association for Research in Vision and Ophthalmology (1999- 2003)

NIH Clinical Investigators Subcommittee of the Clinical Research Revitalization Committee (1998)

NEI Representative, NIH Fellows' Committee (1994-1996)

**PROFESSIONAL**

**ORGANIZATIONS** American Academy of Ophthalmology

Ophthalmology Association for Research in Vision and

American Uveitis Society  
Women in Ophthalmology

**CURRENT RESEARCH**

Pathogenesis and treatment of immune-mediated ocular surface diseases

Development and standardization of outcome measures for anterior segment diseases for use in clinical trials

**CURRENT RESEARCH PROTOCOLS**

Principal Investigator, Evaluation and treatment of ocular complications of vaccinia vaccination: Suitability of NP-016 Vaccinia Immune Globulin (VIG) for sight-threatening conditions

Principal Investigator, Digital image based determination of ocular surface vital dye staining

Principal Investigator, Prevalence and risks for posterior subcapsular cataracts in volunteer granulocytopheresis donors

Principal Investigator, Evaluation and treatment of patients with corneal and external diseases

Medically Responsible Investigator, Natural history of salivary gland dysfunction and Sjogren's Syndrome

Medically Responsible Investigator, Evaluation and treatment of salivary gland dysfunction

Associate Investigator, Evaluation of infliximab in the treatment of non-infectious scleritis

Associate Investigator, Age related eye disease study clinical lens grading system

Associate Investigator, Ovarian follicle function in patients with premature ovarian failure

Associate Investigator, Hormone replacement in young women premature ovarian failure

Associate Investigator, The natural history and etiology of Mucopolysaccharidosis IV and other neurometabolic disorders

Associate Investigator, Clinical and molecular studies in families with corneal dystrophy or other inherited corneal diseases

Associate Investigator, Mechanisms & treatment of ocular inflammation in mice

**RESEARCH EXPERIENCE**

National Eye Institute

Principal Investigator, The safety and efficacy of a TNF-R fusion protein on uveitis associated with juvenile rheumatoid arthritis

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Principal Investigator, A double-masked, randomized, vehicle-controlled study of the treatment of KCS with topical Cyclosporine A 0.1% emulsion

Principal Investigator, Screening study for the evaluation and diagnosis of potential research subjects with ocular inflammatory or immunologic diseases

Principal Investigator, Immunologic assay of conjunctiva and lacrimal gland for sarcoidosis

Principal Investigator, Evaluation of the efficacy of a surface modified intraocular lens in reducing post-operative inflammatory signs following extracapsular surgery in uveitis patients with cataracts

Principal Investigator, Immunologic analysis of intra-ocular tissue

Principal Investigator, Evaluation, care and follow-up of patients with ocular diseases

Associate Investigator, Etanercept therapy in Sjogren's syndrome

Associate Investigator, Pilot study of a sustained release CSA implant for uveitis

Associate Investigator, The treatment of non-infectious intermediate and posterior uveitis with humanized anti-tac antibody therapy: Phase I / II study

Associate Investigator, A phase II open-label maintenance safety and efficacy clinical trial of alpha-galactosidase A replacement therapy in patients with Fabry's disease

Associate Investigator, Evaluation and treatment of patients with intraocular inflammatory disease

Associate Investigator, Dehydroepiandrosterone (DHEA) treatment for Sjogren's syndrome

Associate Investigator, Pilot study of Thalidomide for primary Sjogren's syndrome

Associate Investigator, Efficacy of elevated CD4 cell counts on CMV retinitis

Associate Investigator, Use of Human Lens Material for the Study of Nuclear Cataracts

Associate Investigator, Pilot study of Leflunomide for uveitis

Associate Investigator: An open label study of the pharmacokinetics, safety and efficacy of cidofovir for the treatment of cytomegalovirus retinitis in pediatric patients with AIDS

Associate Investigator, Treatment of endogenous intermediate and posterior uveitis by oral tolerization with S antigen

Associate Investigator, The safety and efficacy of chicken type II collagen on uveitis associated with juvenile rheumatoid arthritis

**Johns Hopkins Hospital** - Wilmer Ophthalmological Institute

Co-investigator, VISX Twenty/Twenty Phase III Phototherapeutic keratectomy  
photorefractive keratectomy clinical trials

Co-investigator, Multicenter double-masked group comparative study

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of intracameral ethacrynate sodium vs. placebo in controlling or preventing post-surgical elevation in IOP in patients with glaucoma or ocular hypertension after cataract extraction and IOL implantation with healon

### **Howard University College of Medicine**

National Medical Fellowships/Commonwealth Fund Scholar:

The pharmacokinetics of 8-Methoxy psoralen in the eye (---)

Sponsored by ---

Research Assistant: ---, -- (---)

### **Johns Hopkins University**

Department of Genetics: "DNA Mediated Transformation of Dictyostelium Discoideum" ---

### **MEDICAL SCHOOL**

**ACTIVITIES:** Representative to Office of Admissions (---)

Class Council Officer (---)

Secy: District of Columbia Medical Society, Student Section

Member: LCME Subcommittee on Education Programs

Externship in Ophthalmology: Wills Eye Hospital, Uveitis Service

### **POST GRADUATE LEVEL ADVANCED TRAINING COURSES**

#### **Clinical Trials**

Quantitative analysis of clinical data, (Johns Hopkins University School of Public Health, 10-12/2003)

Clinical trials in eye research," A hands-on workshop with the experts," May 2000

Clinical Trials and Tribulations in the year 2000 and beyond (Johns Hopkins University, School of Hygiene and Public Health, 12/99)

Design and Conduct of Clinical Trials (Johns Hopkins University, School of Hygiene and Public Health, 7/97)

Methodology in Clinical Trials (FAES, Graduate School at NIH-1997)

Core Course in Clinical Research (Clinical Center, NIH 1995-1996)

Statistics for Biomedical Scientists (FAES, Graduate School at NIH 1995)

4<sup>th</sup> Annual Johns Hopkins Clinical Research Conference: New Trends and

Controversies in Clinical Research (Baltimore, MD – 4/18-19/01)

Randomized Trials in Ophthalmology: Past, Present, Future (Baltimore, MD – 4/2-3/01)

#### **Basic Science**

Cell Cycle: Principles and Methods (FAES, Graduate School at NIH,---)

Cellular Immunology: Principles and Methods (FAES, Graduate School at NIH, ---)

Polymerase Chain Reaction and Molecular Hybridization Techniques (FAES, NIH, ---)

Basic Principles of Immunology and Hypersensitivity (FAES, NIH, ---)

#### **Other**

NIH Senior Leadership Training Course (Present)

Beginning and Intermediate Mandarin Chinese, FAES, NIH, 2002-1003

Leadership for Physicians, Levinson Institute, Harvard Medical School, Spring 2001

Dealing with Difficult People, 6/18/99

Negotiation and Communication for Women in Science, 4/5-6/02

Beginning and intermediate Mandarin Chinese, FAES, NIH, 2003-present

### **Other PROFESSIONAL ACTIVITIES**

Moderator, The interconnection between hormones, brain and bone, NIH Research Festival 10/15/2003

Clinical Research Information Systems (CRIS) Physician Advisory Group NIH, 2003-

Reviewer: Investigational Ophthalmology & Vision Science, Archives of Ophthalmology, Current Eye Research, British Journal of Ophthalmology, Survey of Ophthalmology, Ophthalmology

Reviewer: NIH Neural-Immune / IPRWH intramural research grant applications, 2003

Chair: Women's Health Special Interest Group, ORWH, Intramural Program on Research on Women's Health 9/2002

Co-Chair: Clinical and Translational Research, NEI/NIDCD Research Festival, 12/14/2001

Chair: NEI Research Day 2000, the Cloisters, 9/29/00

Moderator, Immunity and Inflammation: Role of Apoptosis, Antibodies and Mucosal-Associated Lymphoid Tissue, at the 3rd International Conference on the Lacrimal Gland, Tear Film and Dry Eye Syndromes, 11/17/00

Member, Program Committee, 3<sup>rd</sup> International Conference on the Lacrimal Gland, Tear Film and Dry Eye Syndromes, 2000 and founding member, Tear Film and Ocular Surface Society

Moderator: New Treatments on the Horizon at NEI /LI Alumni Meeting: Ocular Immunology and Infection in the New Millennium, NEI 5/7/2000

Reviewer, Psychiatry Residency Training Program, National Institutes of Health, 4/3/97 and Pediatric Endocrinology Fellowship Training Program, National Institutes of Health - Georgetown University Medical Center, Bethesda, MD 12 / 19 / 96

Reviewer, Fellows Award for Research Excellence, National Institutes of Health: ---

National Eye Institute representative to the Food and Drug Administration: Ophthalmic Devices Panel Meeting, July 26, 1996

Faculty participant, Minority Faculty Career Development Seminar, sponsored by the American Association of Medical Colleges, Bethesda, MD October 5, 1996

### **PUBLICATIONS**

Smith JA, Vitale S, Reed G, Grieshaber S, Goodman L, Vanderhoof V, Calis K, Nelson L: Dry eye signs and symptoms in women with premature ovarian failure, *Archives of Ophthalmology*, 2004;122(2):151-6.



Janine A. Smith, M.D.

Chan CC, Smith JA, Shen DF, Ursea R, LeHouang P, Grossniklaus H: Helicobacter pylori molecular signature in conjunctival mucosa-associated lymphoid tissue (MALT) lymphoma, *Accepted for publication, Histology and Histopathology*

Sankar V, Brennan M, Kok M, Leakan R, Smith JA, Manny J, Baum B, Pillemer S. Etanercept in Sjogren's syndrome: A randomized, double-blind, placebo controlled clinical trial, *Accepted for publication in Arthritis and Rheumatism*

Pillemer S, Brennan M, Sankar V, Leakan R, Smith JA, Grisius M, Ligier S, Kok M, Kingman A, Fox P: Pilot clinical trial of dehydroepandrosterone (DHEA) versus placebo for Sjogren's syndrome, *Accepted for publication, Arthritis Care and Research*

Pillemer S, Leakan R, Radfar R, Ligier S, Sankar V, Smith JA, Chaudhry U, Manny J, Baum B, Fox P: Prominent adverse effects of Thalidomide in primary Sjogren's Syndrome, *Accepted for publication, Arthritis Care and Research*

Bron, A, Evans V, Smith JA: Grading of corneal and conjunctival staining in the context of other dry eye tests, *Cornea* 2003;22:640-650.

Robinson M, Lee S, Sneller M, Lerner R, Langford C, Talar-Williams C, Cox T, Chan CC, Smith JA. Tarsal-conjunctival disease associated with Wegener's Granulomatosis, *Ophthalmology*. 2003;110:1770-80.

Jiao X, Muniere F, Schorderet D, Rubin B, Smith JA Hejtmancik J: Genetic linkage of Francois-Neetans fleck (Mouchetee) corneal dystrophy to chromosome 2q35, *Human Genetics* 2003 May, 112(5-6):593-9

Suhler EB, Chan CC, Caruso RC, Schrump DS, Thirkill CE, Smith J, Nussenblatt RB, Buggage RR. Presumed teratoma associated paraneoplastic retinopathy. *Arch Ophthalmol*. 2003 Jan;12:-133-7.

Stern ME, Gao J, Schwalb T, Chan CC, Reis B, Whitcup S, Smith J: Sjogren's and Non-Sjogrens Keratoconjunctivitis sicca patients have comparable conjunctival T-lymphocyte sub-populations. *Investigative Ophthalmology and Visual Science* 2002 Aug;43(8):2609-14.

Stern ME, Bao J, Morgan GA, Brees D, Schwalb T, Humphreys-Behr, Smith JA: The role of ICAM-1 as a signal protein for predisposition of ocular surface inflammation. *Adv Exp Med Bio* 2002;506:753-9

Ye HQ, Smith JA: Immunopathogenesis of conjunctival histopathologic alteration in non-Sjogren's keratoconjunctivitis sicca. *Adv Exp Med Bio* 2002;506:801-3

Nichols KK, Smith JA. Association of clinical diagnostic tests and dry eye survey: the NEI-VFQ 25 and the OSDI© *Adv Exp Med Bio* 2002;506:1177-81

Altarescu G, Sun M, Moore D, Smith JA, Wiggs EA, Solomon BI, Patronas NJ, Frei KP, Gupta S, Kaneshi, CR Quarrell, OW, Slaugenhaupt SA, Goldin E, and Schiffmann R: The Neurogenetics of Mucopolidosis Type IV, *Neurology* 2002. 59:306-13.

Smith J: Eye changes and Management strategies for eyes, *Menopause core curriculum study guide*, North American Menopause Society, C.10.b and H.12 2002

Janine A. Smith, M.D.

Smith JA, Chan CC, Goldin E, and Schiffmann R: Noninvasive diagnosis and ophthalmic features of Mucopolysaccharidosis type IV. *Ophthalmology* 2002 Mar;109(3):588-94.

Egwuagu CE and Smith JA: Uveitis. *Emerging Therapeutic Targets*, 4(6):715-733, 2001.

Fine HF, Smith JA, Nussenblatt RB and Robinson MR: Frosted branch angiitis in a child with HIV infection, *Am J Ophthalmol* 2001 Mar;131(3):394-6

Buggage RR, Clarke GL and Smith JA: New corneal findings in HTLV-1 infection, *Am J Ophthalmol* 2001 Mar;131(3):309-13

Buggage RR, Smith JA, Shen D, Chan CC, Conjunctival T-cell Lymphoma Caused by HTLV-1 Infection, *Am J Ophthalmol* 2001 Mar;131(3):381-3

Buggage, R.R., Smith, J.A., Shen, D., and Chan, C.C. 2002. Conjunctival papillomas caused by human papillomavirus type 33. *Arch. Ophthalmol.* 120:202-204.

Kunert K, Tisdale A, Stern M, Smith JA and Gipson I: Analysis of topical cyclosporine treatment of patients with dry eye syndrome- Effect on conjunctival lymphocytes; *Arch Ophthalmol* 2000;118:1489-1496

Whitcup S, Fortin E, Lindblad AS, Griffiths P, Rizzo L, Metcalf J, Manischewitz, J, Kidd, IM, Smith J, Davey R, Falloon J, Walker, RE, Kovacs, J, Baird B, Perry C, Vrabec T, Robinson M, Lane HC, Masur H, Nussenblatt RB, Smith JA, Masur H, Polis MA: Successful discontinuation of specific anti-cytomegalovirus therapy in persons with HIV infection and cytomegalovirus retinitis: results of a longitudinal intervention trial, *JAMA* 1999 Nov 3; 282 (17):1633-7

Nussenblatt RB, Fortin E, Schiffman R, Rizzo L, Smith J, Van Veldhuisen P, Sran P, Yaffe A, Goldman CK, Waldmann TA, Whitcup SM: Treatment of noninfectious intermediate and posterior uveitis with the humanized anti-Tac mAb: a phase I/II clinical trial. *Proc Natl Acad Sci USA* 1999 Jun 22;96(13):7462-6

Stern MA, Smith JA: The pathophysiology of dry eye and the role of cyclosporine as a therapeutic agent, *Therapeutic updates in Ophthalmology* 1999;2;2:7-9

Smith JA, Mueller BU, Nussenblatt RB and Whitcup SM: Corneal endothelial deposits in HIV positive children receiving rifabutin prophylaxis for *Mycobacterium avium* complex bacteremia, *Am J Ophthalmol* 1999;127:164-169

Gasch AT, Smith JA, Whitcup SM: Birdshot Retinochoroidopathy, *Br J Ophthalmol* 1999; 83:241-249

Luke M, Darling T, Hsu R, Summers R, Smith J, Solomon B, Thomas G and Yancey K, Mucosal morbidity in patients with epidermolysis bullosa acquisita, *Arch Dermatol* 1999;135:954-959

Egwuagu CE, Stein J, Mahdi, Li W, Smith JA, Chan CC, Chepilinsky AB: Expression of IFN $\gamma$  in the lens exacerbates anterior uveitis and induces retinal degenerative changes in transgenic Lewis rats, *Clinical Immunology* 1999; 91 (2):196-205

Egwuagu CE, Sztein J, Mahdi RM, Li W, Chan CC, Smith JA, Charukamnoetkanok P, Chepilinsky AB: Interferon  $\gamma$  (IFN $\gamma$ ) increases the severity and accelerates the onset of experimental autoimmune uveitis in transgenic rats, *J Immunol* 1999; 162(1):510-517

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Smith JA, Chan CC, Egwuagu, CE, Whitcup SM. Immunohistochemical examination of lacrimal gland tissue from patients with ocular sarcoidosis. *Adv Exp Med Biol* 1998; 438:599-602

Egwuagu CE, Smith JA, Kozhich AT and Mahdi RM : Usage of T cell receptor V gamma 2+ T lymphocytes in experimental autoimmune uveoretinitis. *Ocular Immunology and Inflammation* 1996; 4 (2):105-112.

de Smet MD, Stark-Vancs V, Kohler DR, Smith JA, Wittes R and Nussenblatt RB: Intraocular levels of methotrexate after intravenous administration. *Am J Ophthalmol* 1996; 121(4):442-444

Holland GN, Engstrom RE, Glasgow BJ, Berger BB, Daniels SA, Didikaro Y, (Smith) Harmon JA, Fischer DH et al.: Ocular toxoplasmosis in patients with AIDS. *Am J Ophthalmol* 1988 Dec. 15;106(6):653-67.

Nussenblatt R, Schiffman R, Fortin E, Robinson M, Smith J, Rizzo L, Csaky K, Gery I, Waldmann T and Whitcup S: Strategies for the treatment of intraocular inflammatory diseases. *Transplant Proc* 1998 Dec;30(8):4124-5

### Submitted for Publication

---, *Submitted for publication*

---, *Submitted for publication*

---, *Submitted for publication*

### Book Chapters/ Published Symposia

Smith JA and Morrison S: What leads to dryness? Sjogren's Syndrome Handbook, to be published by Oxford University Press, 2004

---, to be published

Smith JA, Chan CC, Egwuagu, CE, Whitcup SM. Immunohistochemical examination of lacrimal gland tissue from patients with ocular sarcoidosis. In: Sullivan, Dartt, Meneray, eds. Lacrimal Gland, Tear Film, and Dry Eye Syndromes 2, Basic Science and Clinical Relevance, Advances in Experimental Medicine and Biology, New York and London: Plenum Press, 438: 599, 1998.

Rutzen AR, and Smith, JA. Intraocular Inflammatory Diseases, In: A Clinical Guide to Comprehensive Ophthalmology, Lee and Higginbotham, eds., New York: Thieme Medical Publishers, Inc., 1998

Smith JA and Nussenblatt RB. Ocular aspects of systemic disease with mucosal involvement. In: Ogra, Mestecky, Lamm, Strober, McGee and Bienenstock, eds., Mucosal Immunology, Second edition, New York : Academic Press, 1998

Smith, JA and Azar, DT. Corneal and external disease of importance to the keratorefractive surgeon. In: Refractive Surgery. Azar, DT, editor, Stamford, CN : Appleton - Lange, 75–100, 1997

Whitcup, SM and Smith JA. Non-Syphilitic Interstitial Keratitis. In: Krachmer J, Holland E and Mannis, M eds. Fundamentals of Cornea. St. Louis: Mosby, 1307-1316, 1996.

### **Invited lectures and courses**

Clinical approach to diagnosing immune mechanisms of ocular surface disease, 5<sup>th</sup> International Symposium on Ocular Pharmacology and Therapeutics, March 13, 2004

Outcome measures for juvenile idiopathic arthritis-associated uveitis, American Uveitis Society, Winter Symposium, Vail, Colorado, January 18, 2004

“What does it mean to be a friend?” Friends of the Clinical Center, National Institutes of Health, 2003

Update on immune mediated anterior segment disease, Maryland Society of Eye Physicians and Surgeons Annual Meeting, October 17, 2003

Premature ovarian failure and ocular surface disease, 23<sup>rd</sup> Biennial Cornea Research Conference, October 4, 2003, Boston, Massachusetts

Ocular surface disease in women with premature ovarian failure, 62<sup>nd</sup> Wilmer Residents Association Clinical Meeting, April 26, 2003

Ocular Manifestations of Scleroderma, October, 2002. American Academy of Ophthalmology Annual Meeting, Orlando, Florida

Corneal and conjunctival inflammatory diseases, Washington Ophthalmic Residency Consortium, Washington Hospital Center, June 19, 2002

Ocular manifestations of Wegener’s granulomatosis, George Washington University Medical Center, Mid-Atlantic Update in Ophthalmology, June 14, 2002

Immune-mediated diseases of the cornea and conjunctiva, Inflammatory Disease of the Eye and Orbit Meeting, Washington Hospital Center, DC, May 31, 2002

Outcome measures for ocular surface disease, Immunology of the Ocular Surface and Tear Film, Ettal, Germany, 3/14-15/2002

Ocular surface disease in Premature Ovarian Failure, Biennial Cornea Conference, Schepens Eye Research Institute, Boston, MA 9/21-9/22/2001

Ophthalmic manifestations and diagnosis of Mucopolysaccharidosis, The 2001 Mucopolysaccharide, Transient Receptor Potential Channels & Human Disease Conference, Bethesda, MD

Sjogren’s Syndrome: Looking Women in Their Dry Eyes, Women’s Health & Gender-Based Medicine, Washington, DC, 6/2-5/01

Management of Ophthalmic Manifestations of Sjogren’s Syndrome, State University of New York, Stony Brook, 6/1-2/2001

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Newest Therapies for Dry Eye, American Academy of Ophthalmology, Annual Meeting, November, 2000

Baudouin C, Smith JA: Immunity & Inflammation II: Role of Apoptosis, Antibodies and Mucosal-Associated Lymphoid Tissue, Tear Film & Ocular Surface Society Third International Conference, Maui, Hawaii, 11/2000

Smith JA, Gao J, Schwalb, T, Thompson D, Whitcup, S, Stern M: Ocular surface inflammation in conjunctiva biopsies of patients with moderate to severe keratoconjunctivitis sicca before and after treatment with topical Cyclosporine A, 3<sup>rd</sup> International Conference on the Lacrimal Gland, Tear Film and Dry Eye Syndromes, 11/17/00

“Ciclosporine topique, mecanismes d’action et applications” at Cornee et Immunité, Hopital Ophtalmique Jules Gonin, Lausanne, Switzerland, October 26, 2000

Newest therapies for dry eye:- The promise of cyclosporin A: Is there a place for topical hormones, October 23, 2000, Annual Meeting of the American Academy of Ophthalmology, Dallas, Texas

Ocular outcome measures, at Enhancing Clinical research in Sjogren’s Syndrome/ Critical Issues, NIDCR / NIH, September 25-26, 2000

Signs, symptoms and treatment of ophthalmic manifestations of Sjogren’s Syndrome, Sjogren’s Syndrome: Treating the Whole Patient, NIH, September 23, 2000

The role of inflammation in keratoconjunctivitis sicca, the 1999 NIH Summer Lecture Series for Students, 7 / 20 / 99, National Institutes of Health

Smith JA, Stern ME, Reis BL, Whitcup SM, Nussenblatt RB, Clinical Perspectives: Results of the NEI pilot study of keratoconjunctivitis sicca, at XXVIIIth International Congress of Ophthalmology, June 21, 1998, Amsterdam, the Netherlands

Whitcup SM, Smith JA, Nussenblatt RB, Belfort R, Jr., Instructional Course: Cataract Surgery in the Uveitis Patient, American Academy of Ophthalmology Annual Meeting (1997-8)

Conjunctival Immunology, National Naval Medical Center, Bethesda, MD, 1998

“Mentoring,” May 12, 1998 Annual Meeting of Association for Research in Vision and Ophthalmology

Ophthalmologic features and management of sarcoidosis, Howard University Hospital Lecture Series, Division of Ophthalmology, 2 /13 /97

Ocular Aspects of Sjogren's Syndrome, Joint meeting of National Sjogren's Syndrome Association and the Sjogren's Syndrome Foundation patient education groups, National Institutes of Health, 12/ 7/ 96

Diagnostic Tests in Uveitis, Department of Ophthalmology, National Naval Medical Center, Bethesda, MD 2/96

Visual prognostic factors in ocular sarcoidosis, Black Scientists Association, NIH, Bethesda, MD 2/96

Corneal Manifestations of Systemic Disease, Grand Rounds Presentation, George Washington University Hospital, Department of Ophthalmology, 2/9/96

Paper Presentations

Smith JA: Discussion of "Topical cyclosporine significantly improves Sjogren's and Non-Sjogren's keratoconjunctivitis sicca," American Academy of Ophthalmology, Anaheim, CA, October 17, 2003

Smith, JA, Chambers W, Ward T, Sprague J: Ocular vaccinia, American Academy of Ophthalmology, Anaheim, CA, October 17, 2003

Smith JA. Discussion of "Utility Assessment Among Patients with Dry Eye Disease," American Academy of Ophthalmology, New Orleans, 11/13/2001.

Langford C, Seller, Smith JA, Robinson M, Talar-Williams C. Visual Morbidity Associated with Orbital Disease in Wegener's Granulomatosis, American Academy of Ophthalmology, New Orleans, 11/11/2001 and American College of Rheumatology, November 2001.

**Djalilian A, Nagineni C, Smith J, Nussenblatt RB, Effects of Dexamethasone and Cyclosporin A on the Production of cytokines by human corneal epithelial cells and fibroblasts, NEI Research Day, 9/7/2001**

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